

Ngrazier 10645732search3

STRUCTURE FILE UPDATES: 2 OCT 2005 HIGHEST RN 864354-42-7
 DICTIONARY FILE UPDATES: 2 OCT 2005 HIGHEST RN 864354-42-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

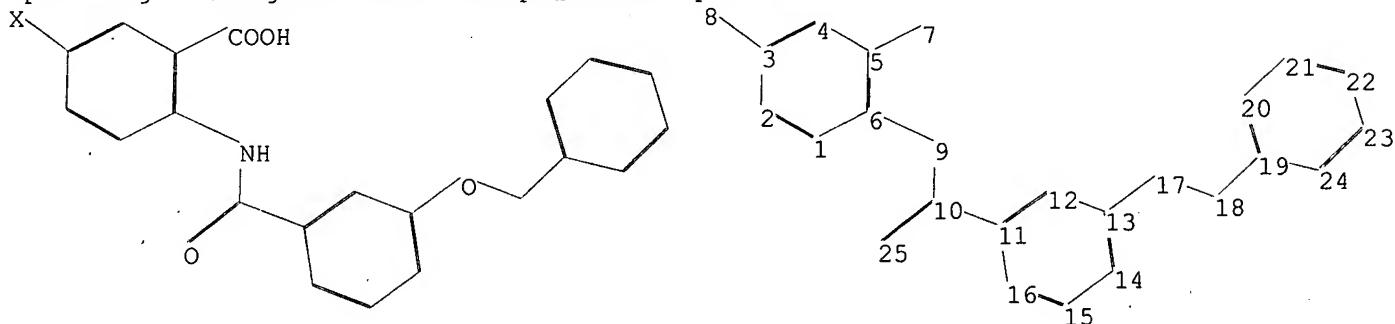
Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS
 for details.

Experimental and calculated property data are now available. For more
 information enter HELP PROP at an arrow prompt in the file or refer
 to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
 Uploading C:\Program Files\Stnexp\Queries\species.str



```
chain nodes :
7 8 9 10 17 18 25
ring nodes :
1 2 3 4 5 6 11 12 13 14 15 16 19 20 21 22 23 24
chain bonds :
3-8 5-7 6-9 9-10 10-11 10-25 13-17 17-18 18-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16 19-20 19-24
20-21 21-22 22-23 23-24
exact/norm bonds :
6-9 9-10 10-25 13-17 17-18
exact bonds :
3-8 5-7 10-11 18-19
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16 19-20 19-24
20-21 21-22 22-23 23-24
isolated ring systems :
containing 1 : 11 :
```

Match level :

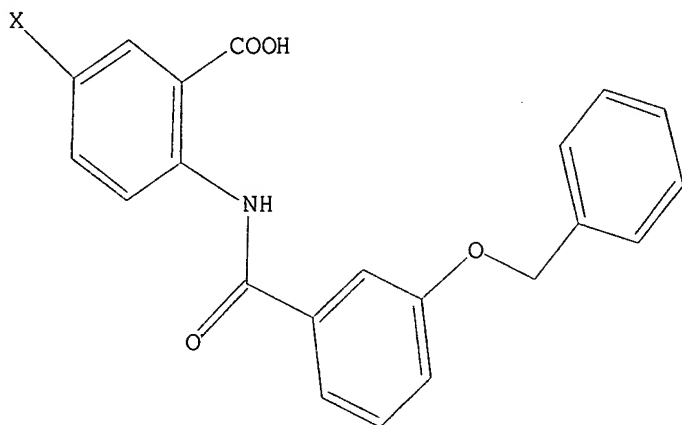
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 09:36:27 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 09:36:33 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 101 TO ITERATE

100.0% PROCESSED 101 ITERATIONS 9 ANSWERS
SEARCH TIME: 00.00.01

L3 9 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION

FULL ESTIMATED COST 161.33 161.54

FILE 'CAPLUS' ENTERED AT 09:36:41 ON 03 OCT 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 3 Oct 2005 VOL 143 ISS 15
FILE LAST UPDATED: 2 Oct 2005 (20051002/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

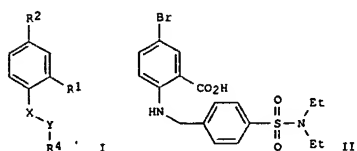
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 1 L3

=> d ed abs ibib hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
ED Entered STN: 05 Mar 2004
GI

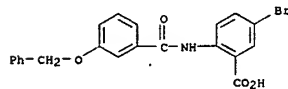


AB The title compds. I [X = NH; Y = CO, CS, C=NCN, or X and Y together form an alkene, or cycloalkyl; R1 = CO2H; R2 = electron withdrawing group; R4 = (un)substituted aryl with provisions] and their pharmaceutically acceptable salts are prepared and disclosed as antibacterial agents. Thus, e.g., II was prepared by conversion of 4-(chlorosulfonyl)benzoic acid to the acid chloride then amidated with Me 2-amino-5-bromobenzoate with subsequent reaction with di-Et amine and hydrolysis to give the benzoic acid moiety. In assays, the min. inhibitory concentration values (µg/mL) ranged from 0.125 - >128. As antibacterial agents I are useful for sterilization, sanitation, antiseptics, and disinfection. Claims for therapeutic use of I as an antibacterial agent are made.

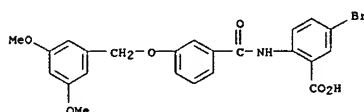
ACCESSION NUMBER: 2004:182832 CAPLUS
DOCUMENT NUMBER: 140:235497
TITLE: Preparation of aminoarylbenzoic acid derivatives as antibacterial agents for use as disinfectants and therapeutic agents
INVENTOR(S): Thorarensen, Atli; Ruble, Craig J.; Romero, Donna L.
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
SOURCE: PCT Int. Appl., 359 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004018414	A2	20040304	WO 2003-US24797	20030822
WO 2004018414	A3	20040617		
W: RE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

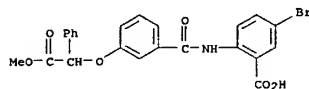
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
US 2005113450 A1 20050526 US 2003-645732 20030820
PRIORITY APPLN. INFO.: US 2002-405464P P 20020823
OTHER SOURCE(S): MARPAT 140:235497
IT 668262-69-9P 668264-61-7P 668264-68-4P
668266-43-1P 668266-46-4P 668266-48-6P
668267-38-7P 668267-39-8P 668268-43-7P
RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; preparation of aminoarylbenzoic acid derivs. as antibacterial agents)
RN 668262-69-9 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-(phenylmethoxy)benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 668264-61-7 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[(3,5-dimethoxyphenyl)methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

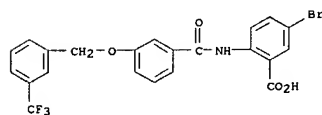


RN 668264-68-4 CAPLUS
CN Benzenecetic acid, α-[3-[[4-bromo-2-carboxyphenyl]amino]carbonyl]phenoxyl-, α-methyl ester (9CI) (CA INDEX NAME)

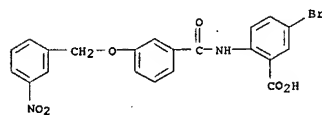


RN 668266-43-1 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[[3-(trifluoromethyl)phenyl]methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

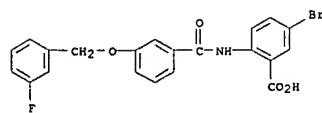
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



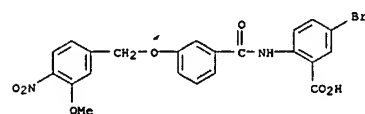
RN 668266-46-4 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[(3-nitrophenyl)methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 668266-48-6 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[(3-fluorophenyl)methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

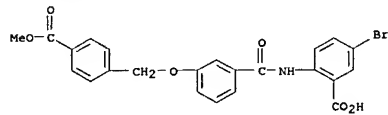


RN 668267-38-7 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[(3-methoxy-4-nitrophenyl)methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

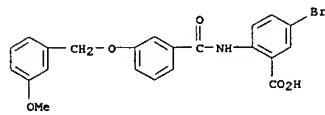


RN 668267-39-8 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[(4-(methoxycarbonyl)phenyl)methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 668268-43-7 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[(3-methoxyphenyl)methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.39

166.93

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.73

-0.73

FILE 'REGISTRY' ENTERED AT 09:36:58 ON 03 OCT 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 OCT 2005 HIGHEST RN 864354-42-7

DICTIONARY FILE UPDATES: 2 OCT 2005 HIGHEST RN 864354-42-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

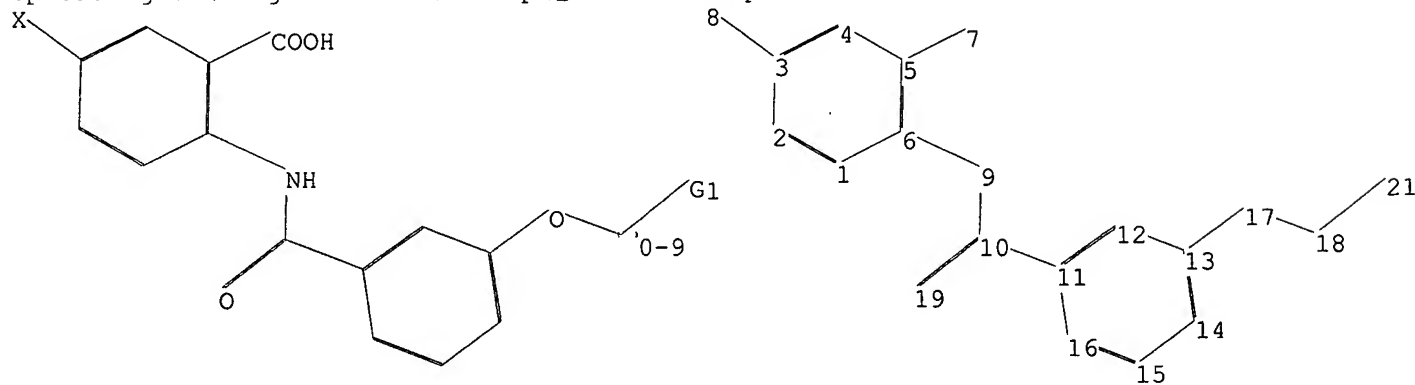
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\732species.str



chain nodes :

Ngrazier 10645732search3

7 8 9 10 17 18 19 21

ring nodes :

1 2 3 4 5 6 11 12 13 14 15 16

chain bonds :

3-8 5-7 6-9 9-10 10-11 10-19 13-17 17-18 18-21

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16

exact/norm bonds :

6-9 9-10 10-19 13-17 17-18 18-21

exact bonds :

3-8 5-7 10-11

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16

isolated ring systems :

containing 1 : 11 :

G1:H,Cb,Ph

Match level :

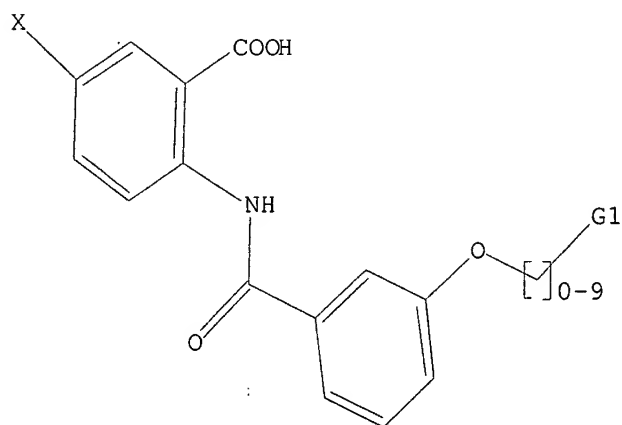
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS
21:CLASS

L5 STRUCTURE UPLOADED

=> d 15

L5 HAS NO ANSWERS

L5 STR



G1 H,Cb,Ph

Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 09:45:20 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 70 TO ITERATE

100.0% PROCESSED 70 ITERATIONS

SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 899 TO 1901
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> s 15 full
FULL SEARCH INITIATED 09:45:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1435 TO ITERATE

100.0% PROCESSED 1435 ITERATIONS 66 ANSWERS
SEARCH TIME: 00.00.01

L7 66 SEA SSS FUL L5

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	166.92	333.85
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.73

FILE 'CAPLUS' ENTERED AT 09:45:31 ON 03 OCT 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

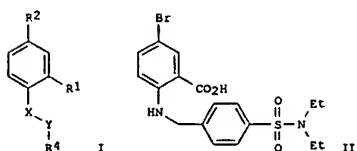
FILE COVERS 1907 - 3 Oct 2005 VOL 143 ISS 15
FILE LAST UPDATED: 2 Oct 2005 (20051002/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 17
L8 5 L7
=> d ed abs ibib hitstr 1-5

L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
 ED Entered STN: 05 Mar 2004
 GI



AB The title compds. I [X = NH; Y = CO, CS, C=NCN, or X and Y together form an alkene, or cycloalkyl; R1 = CO2H; R2 = electron withdrawing group; R4 = (un)substituted aryl with provisions] and their pharmaceutically acceptable salts are prepared and disclosed as antibacterial agents. Thus, e.g., II was prepared by conversion of 4-(chlorosulfonyl)benzoic acid to the acid chloride then amidated with Me 2-amino-5-bromobenzoate with subsequent reaction with di-Et amine and hydrolysis to give the benzoic acid moiety. In assays, the min. inhibitory concentration values (µg/mL) ranged from 0.125 - >128. As antibacterial agents I are useful for sterilization, sanitation, antiseptics, and disinfection. Claims for therapeutic use of I as an antibacterial agent are made.

ACCESSION NUMBER: 2004:182832 CAPLUS

DOCUMENT NUMBER: 140:235497

TITLE: Preparation of aminoarylbenzoic acid derivatives as antibacterial agents for use as disinfectants and therapeutic agents

INVENTOR(S): Thorarensen, Atli; Ruble, Craig J.; Romero, Donna L.

PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA

SOURCE: PCT Int. Appl., 359 pp.

CODEN: PIXXDZ

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004018414	A2	20040304	WO 2003-US24797	20030822
WO 2004018414	A3	20040617		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GR, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LJ, MC, NI, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 US 2005113450 A1 20050526 US 2003-645732 20030820
 PRIORITY APPLN. INFO.: US 2002-405464P P 20020823

OTHER SOURCE(S): MARPAT 140:235497

IT 312320-47-1P 351424-15-2P 401462-97-3P

405899-99-2P 405900-82-5P 405904-75-8P

668262-69-9P 668262-75-7P 668264-42-4P

668264-43-5P 668264-44-6P 668264-61-7P

668264-62-8P 668264-65-1P 668264-66-2P

668264-67-3P 668264-68-4P 668264-69-5P

668264-70-6P 668264-71-9P 668264-72-0P

668264-73-1P 668264-74-2P 668264-75-3P

668265-64-3P 668265-65-4P 668265-66-5P

668265-77-8P 668265-85-8P 668265-91-6P

668265-92-7P 668265-93-8P 668266-00-0P

668266-43-1P 668266-44-2P 668266-46-4P

668266-47-5P 668266-48-6P 668266-51-1P

668267-37-6P 668267-38-7P 668267-39-8P

668267-41-2P 668267-42-3P 668268-43-7P

RL: BSU (Biological study, unclassified); PAC (Pharmacological activity);

SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological

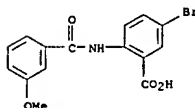
study); PREP (Preparation); USES (Uses)

(target compound; preparation of aminoarylbenzoic acid derivs. as

antibacterial agents)

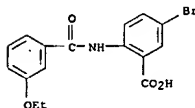
RN 312320-47-1 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 351424-15-2 CAPLUS

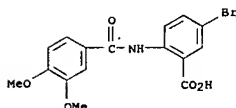
CN Benzoic acid, 5-bromo-2-[(3-ethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 401462-97-3 CAPLUS

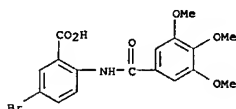
CN Benzoic acid, 5-bromo-2-[(3,4-dimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



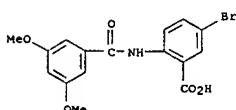
RN 405899-99-2 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3,4,5-trimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



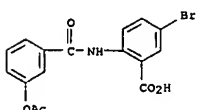
RN 405900-82-5 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3,5-dimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 405904-75-8 CAPLUS

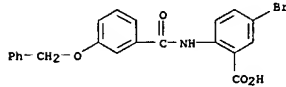
CN Benzoic acid, 2-[(3-(acetyloxy)benzoyl)amino]-5-bromo- (9CI) (CA INDEX NAME)



RN 668262-69-9 CAPLUS

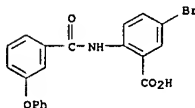
CN Benzoic acid, 5-bromo-2-[(3-(phenylmethoxy)benzoyl)amino]- (9CI) (CA INDEX NAME)

L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



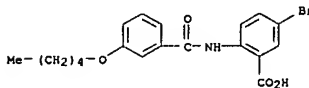
RN 668262-75-7 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3-phenoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



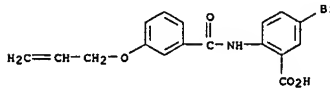
RN 668264-42-4 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3-(pentyloxy)benzoyl)amino]- (9CI) (CA INDEX NAME)



RN 668264-43-5 CAPLUS

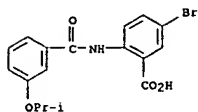
CN Benzoic acid, 5-bromo-2-[(3-(2-propenyloxy)benzoyl)amino]- (9CI) (CA INDEX NAME)



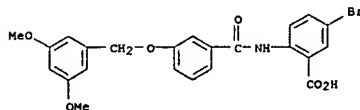
RN 668264-44-6 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3-(1-methylethoxy)benzoyl)amino]- (9CI) (CA INDEX NAME)

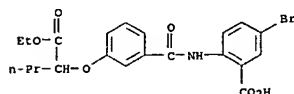
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



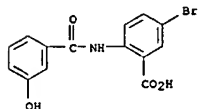
RN 668264-61-7 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[(3,5-dimethoxyphenyl)methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 668264-62-8 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[1-(ethoxycarbonyl)butoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

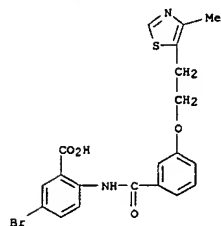


RN 668264-65-1 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-(2-hydroxybenzoyl)amino]- (9CI) (CA INDEX NAME)

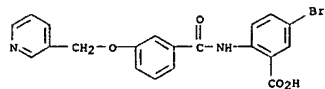


RN 668264-66-2 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-(2-methoxyethoxy)benzoyl]amino]- (9CI) (CA INDEX NAME)

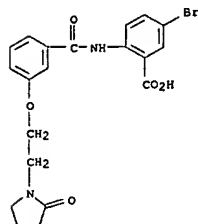
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 668264-71-9 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-(3-pyridinylmethoxy)benzoyl]amino]- (9CI) (CA INDEX NAME)

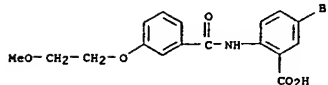


RN 668264-72-0 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-(2-oxo-1-pyrrolidinyl)ethoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

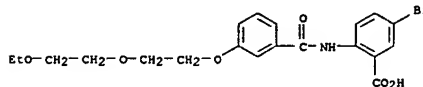


RN 668264-73-1 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[(tetrahydro-3-furanyl)methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

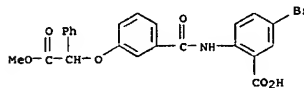
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



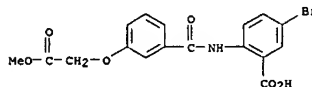
RN 668264-67-3 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[2-(2-ethoxyethoxy)ethoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 668264-68-4 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[2-(2-ethoxyethoxy)ethoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

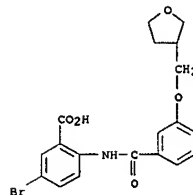


RN 668264-69-5 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-(2-methoxy-2-oxoethoxy)benzoyl]amino]- (9CI) (CA INDEX NAME)

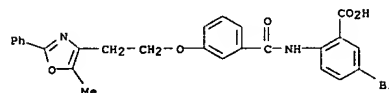


RN 668264-70-8 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[2-(4-methyl-5-thiazolyl)ethoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

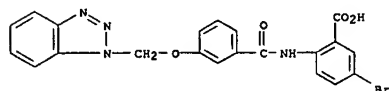
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



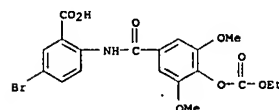
RN 668264-74-2 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 668264-75-3 CAPLUS
CN Benzoic acid, 2-[[3-(1H-benzotriazol-1-ylmethoxy)benzoyl]amino]-5-bromo- (9CI) (CA INDEX NAME)

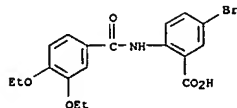


RN 668265-64-3 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[(ethoxycarbonyl)oxy]-3,5-dimethoxybenzoyl]amino]- (9CI) (CA INDEX NAME)

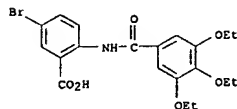


RN 668265-65-4 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-(4-diethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

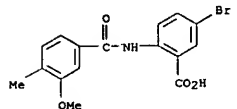
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
NAME)



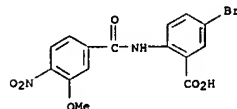
RN 668265-66-5 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3,4,5-triethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 668265-77-8 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-methoxy-4-methylbenzoyl)amino]- (9CI) (CA INDEX NAME)

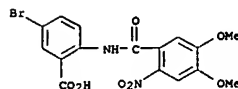


RN 668265-85-8 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-methoxy-4-nitrobenzoyl)amino]- (9CI) (CA INDEX NAME)

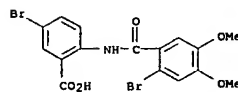


L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

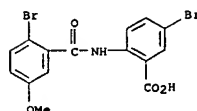
RN 668265-91-6 CAPLUS
CN Benzoic acid, 5-bromo-2-[(4,5-dimethoxy-2-nitrobenzoyl)amino]- (9CI) (CA INDEX NAME)



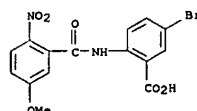
RN 668265-92-7 CAPLUS
CN Benzoic acid, 5-bromo-2-[(2-bromo-4,5-dimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 668265-93-8 CAPLUS
CN Benzoic acid, 5-bromo-2-[(2-bromo-5-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

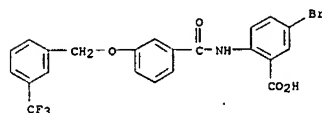


RN 668266-00-0 CAPLUS
CN Benzoic acid, 5-bromo-2-[(5-methoxy-2-nitrobenzoyl)amino]- (9CI) (CA INDEX NAME)

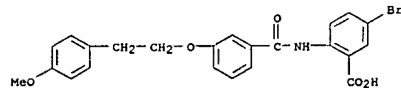


RN 668266-43-1 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(3-(trifluoromethyl)phenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

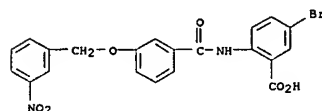
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
ino)- (9CI) (CA INDEX NAME)



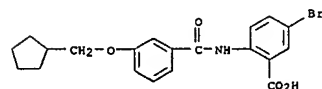
RN 668266-44-2 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(2-(4-methoxyphenyl)ethoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)



RN 668266-46-4 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(3-nitrophenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

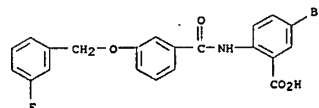


RN 668266-47-5 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(cyclopentyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

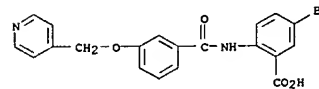


RN 668266-48-6 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(3-fluorophenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

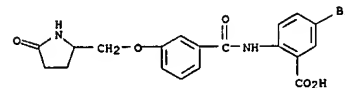
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



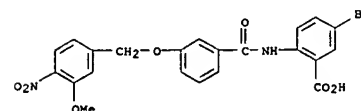
RN 668266-51-1 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-(4-pyridinylmethoxy)benzoyl)amino]- (9CI) (CA INDEX NAME)



RN 668267-37-6 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(5-oxo-2-pyrrolidinyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

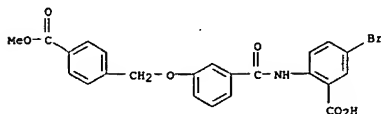


RN 668267-38-7 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(3-methoxy-4-nitrophenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

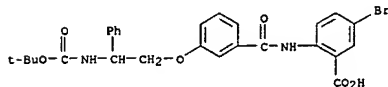


RN 668267-39-8 CAPLUS
CN Benzoic acid, 5-bromo-2-[(3-[(4-methoxycarbonyl)phenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

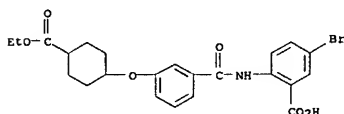
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



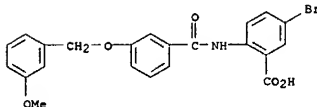
RN 668267-41-2 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[2-[[1,1-dimethylethoxy]carbonyl]amino]-2-phenylethoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 668267-42-3 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[4-(ethoxycarbonyl)cyclohexyloxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

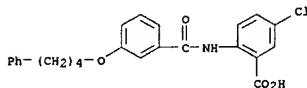


RN 668268-43-7 CAPLUS
CN Benzoic acid, 5-bromo-2-[[3-[4-(ethoxycarbonyl)cyclohexyloxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

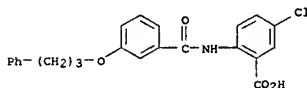


L8 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

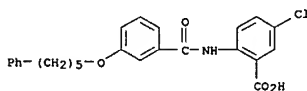
RN 131819-54-0 CAPLUS
CN Benzoic acid, 5-chloro-2-[[3-[4-phenylbutoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



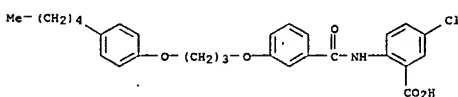
RN 131819-58-4 CAPLUS
CN Benzoic acid, 5-chloro-2-[[3-[4-phenylbutoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 131819-61-9 CAPLUS
CN Benzoic acid, 5-chloro-2-[[3-[4-phenylbutoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 131820-17-2 CAPLUS
CN Benzoic acid, 5-chloro-2-[[3-[4-pentylphenoxy]propoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



L8 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ED Entered STN: 09 Mar 1991

GI For diagram(s), see printed CA Issue.

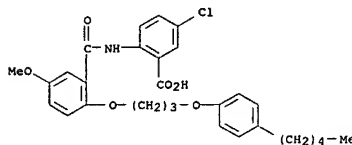
AB The title compds. (I; R = Q; R1 = H, Cl-8 alkyl or alkoxy, halo, CF3; 1 = 1-5; ring A, B = 4- to 10-membered carbocycle or heterocycle; Y = O21O, Z1O, Z1, where Z1 = Cl-8 alkylene; R2 = H, Cl-4 alkyl or alkoxy, halo, CF3, C2-5 alkanoyl; m = 1-4; Z = single bond, Cl-6 alkylene, C2-6 alkenylene; R3 = H, Cl-4 alkyl, Ph, phenylalkyl; R4 = H, Cl-4 alkyl or alkoxy, halo, CF3, OH, NO2), useful for treatment or prophylaxis of retrovirus infection, e.g. AIDS, are prepared by amidation of I (R = H) with QOH. Thus, 140 mg 3-[(4-pentylphenoxy)propoxy]benzoic acid was stirred 30 min at room temperature with excess (ClCO)2 and after concentration in vacuo was stirred overnight with 82 mg 5-chloroanthranilic acid Et ester in Cl2CH2 in the presence of Et3N to give benzoate (II; R5 = Et, R6 = Ph(CH2)2)3O which was saponified with 2N aq. NaOH in EtOH to give 65 mg II [R5 = H, R6 = Ph(CH2)2]3O. A total of 82 I were prepared and 13 I were in vitro tested for inhibiting reverse transcriptase of mouse leukemia; I exhibited IC50 values of 0.7 to 3.9 μM.

ACCESSION NUMBER: 1991:81260 CAPLUS
DOCUMENT NUMBER: 114:81260
TITLE: Preparation of (acylamino)benzoic acid derivatives as reverse transcriptase inhibitors
INVENTOR(S): Fukushima, Daikichi; Okuyama, Shigehiro; Miyamoto, Tsumoru
PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 26 pp.
CODEN: JPOKXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 02218654	A2	19900831	JP 1988-256668	19881012

PRIORITY APPLN. INFO.:
OTHER SOURCE(S): MARPAT 114:81260
IT 131819-44-8P 131819-54-0P 131819-58-4P
131819-61-9P 131820-17-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of as reverse transcriptase inhibitor)

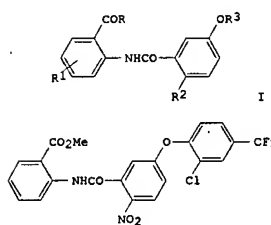
RN 131819-44-8 CAPLUS
CN Benzoic acid, 5-chloro-2-[[3-[4-pentylphenoxy]propoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



L8 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ED Entered STN: 12 May 1984

GI



AB Benzoanthranilic acids I (R = optionally esterified OH, amino; R1 = H, halogen, NO2, cyano, alkyl, haloalkyl, alkoxy, haloalkoxy, alkylthio, haloalkylthio; R2 = H, NO2, cyano, halogen; R3 = optionally substituted Ph, heteroaryl) were prepared. Thus 2-H2NCGH4CO2Me was acylated with 2,4-Cl(CF3)C6H3OC6H3(NO2)COCl-4,3 to give 97% II which at 0.5 kg/ha post-emergence gave 80% control of Digitaria sanguinalis.

ACCESSION NUMBER: 1981:515084 CAPLUS
DOCUMENT NUMBER: 95:115084
TITLE: Substituted N-benzoanthranilic acid derivatives, their anhydro derivatives, their use as herbicides and compositions for that use
INVENTOR(S): Parg, Adolf; Wuerzler, Bruno; Hamprecht, Gerhard
PATENT ASSIGNEE(S): BASF A.-G., Fed. Rep. Ger.
SOURCE: Eur. Pat. Appl., 75 pp.
CODEN: EPXKXW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

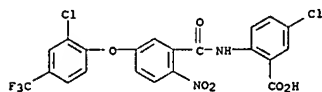
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 24669	A1	19810311	EP 1980-104904	19800818
EP 24669	B1	19830406		
R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
DE 2934543	A1	19810402	DE 1979-2934543	19790827
SU 997598	A3	19830215	SU 1980-2955214	19800806
IL 60837	A1	19840229	IL 1980-60837	19800813
BR 8005163	A	19810224	BR 1980-5163	19800815
US 4321371	A	19820323	US 1980-178677	19800815
AT 2952	E	19830415	AT 1980-104904	19800818
CA 1159059	A1	19831220	CA 1980-358788	19800821
DD 152710	C	19811209	DD 1980-223465	19800822
JP 56034660	A2	19810406	JP 1980-116036	19800825
HU 26536	O	19830928	HU 1980-2107	19800825
HU 185902	B	19850428		
DK 8003647	A	19810228	DK 1980-3647	19800826

L8 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 AU 8061762 A1 19810305 AU 1980-61762 19800826
 ZA 8005260 A 19810930 ZA 1980-5260 19800826
 CS 215071 P 19820730 CS 1980-5835 19800826
 IL 69020 A1 19840330 IL 1983-69020 19830617
 DE 1979-2934543 A 19790827
 IL 1980-60833 A3 19800813
 EP 1980-104904 A 19800818

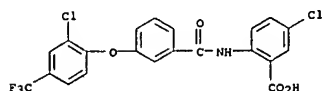
OTHER SOURCE(S): CASREACT 95:115084

IT 79006-30-7P 79006-31-8P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and herbicidal activity of)

RN 79006-30-7 CAPLUS
 CN Benzoic acid, 5-chloro-2-[(3-[2-chloro-4-(trifluoromethyl)phenoxy]benzoyl)amino]-, monosodium salt (9CI) (CA INDEX NAME)

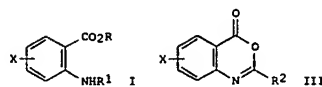


RN 79006-31-8 CAPLUS
 CN Benzoic acid, 5-chloro-2-[(3-[2-chloro-4-(trifluoromethyl)phenoxy]benzoyl)amino]-, monosodium salt (9CI) (CA INDEX NAME)



● Na

L8 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
 ED Entered STN: 12 May 1984
 GI



AB Fifteen title derivs. I (X = halo; R = H, alkyl; R1 = methoxybenzoyl, methoxycinnamoyl) were prepared by acylation of I (R1 = H) (II) or by hydrolysis of III (R2 = methoxyphenyl, methoxystyryl). Antiallergic and antiinflammatory test data of I were given in rats. Thus, 4.5 g 3,4-(MeO)2C6H3CH:CHCOCl in THF was added to a mixture of 3.4 g II (X = 4-Cl, R = H) and 3 mL Et3N in THF at room temperature to give, after 5 h, 5.9 g I [X =

4-Cl, R = H, R1 = 3,4-(MeO)2C6H3CH:CHCO].

ACCESSION NUMBER: 1981:174666 CAPLUS
 DOCUMENT NUMBER: 94:174666
 TITLE: Anthranilic acid derivatives
 PATENT ASSIGNEE(S): Hisamitsu Pharmaceutical Co., Inc., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JK00AF

DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

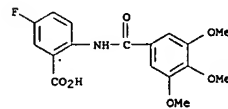
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 55076852	A2	19800610	JP 1978-149200	19781201
JP 61054018	B4	19861120		

PRIORITY APPLN. INFO.: JP 1978-149200 A 19781201

OTHER SOURCE(S): CASREACT 94:174666

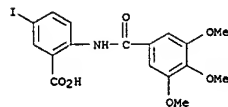
IT 76558-61-7P 76558-62-8P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 76558-61-7 CAPLUS
 CN Benzoic acid, 5-fluoro-2-[(3,4,5-trimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

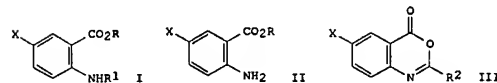


RN 76558-62-8 CAPLUS
 CN Benzoic acid, 5-iodo-2-[(3,4,5-trimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

L8 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 NAME)



L8 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
 ED Entered STN: 12 May 1984
 GI



AB Eight title derivs. I (R = H, alkyl; R1 = (MeO)nc6H5-nCO (n = 1-3), PhCH:CHCO; X = halo) were prepared by reaction of II with R1CO2H or their reactive derivs. or by hydrolysis of III (R2 = (MeO)nc6H5-n, PhCH:CH). Thus, 2.6 g 3,4,5-(MeO)3C6H2COCl in THF was added to 1.7 g II (R = H, X = Cl) in pyridine with cooling and the mixture stirred 2 h at room temperature and 30 min at 80° to give 1.4 g II [R = H, R1 = 3,4,5-(MeO)3C6H2CO] (IV). Anti-allergic data of IV were given by homologous passive dermaln reaction in rats.

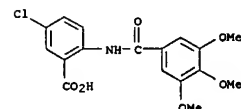
ACCESSION NUMBER: 1979:575022 CAPLUS
 DOCUMENT NUMBER: 91:175022
 TITLE: Anthranilic acid derivatives
 INVENTOR(S): Noda, Kanji; Nakagawa, Akira; Motomura, Toshiharu; Hachitani, Terumi; Tsuji, Masayoshi; Amano, Hidetoshi; Ide, Hiroyuki
 PATENT ASSIGNEE(S): Hisamitsu Pharmaceutical Co., Inc., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JK00AF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 54066649	A2	19790529	JP 1977-134941	19771108
JP 60019737	B4	19850517		

PRIORITY APPLN. INFO.: JP 1977-134941 A 19771108

IT 71777-18-9P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 71777-18-9 CAPLUS
 CN Benzoic acid, 5-chloro-2-[(3,4,5-trimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



Ngrazier 10645732search3

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

26.95

360.80

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-3.65

-4.38

STN INTERNATIONAL LOGOFF AT 09:48:41 ON 03 OCT 2005

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☒ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.